

2018 - 2019

11th Grade Course Selection Meeting

City High School

“The School that Leads”



Things to know about City High:

- 24.5 Composite ACT average
- 8 National Merit Semi-finalists
- 32 AP and Honors classes
- 11 Academic Clubs
- 12 Band and 9 Choir Performance Groups
- 23 + National Journalism Awards
- 56 State titles in 10 sports
- Approx. 35 Student clubs
- 86% of CHS graduates attend post-secondary schools
- 15 + years average teaching experience

Graduation Requirements

CHS Courses	Minimum Requirements	Class of 2019
English	4 years	60 credits
Social Studies	3 years	45 credits
Math	3 years	45 credits
Science	3 years	45 credits
PE	4 years	20 credits
Health	1 trimester	5 credits
Electives	4 years	90 credits

310 credits

College Bound Recommendations for Iowa, ISU and UNI

Courses	College Bound Recommendations	Credits
English	4 years	60 credits
Social Studies	4 years	60 credits
Mathematics	4 years	60 credits
Science	4 years	60 credits
PE/Health	4 years	25 credits
Electives	4 years including World Languages	60 credits
		325 credits

Language Arts

Junior choices for Language Arts

Literature of the United States

Literature of the United States Honors

World Literature

AP Language and Composition

(must take one year long Literature Course as either a junior or senior.)

English continued...

•Writing Electives

- Foundations of Journalism
- Essay Writing
- Creative Writing
- News Lab

•Electives

- Yearbook Lab
- Broadcast Lab
- Acting

•Speech Electives

- Public Speaking
- Media Literacy and
Communcation

•Literature Electives

- Bible as Literature
- Contemporary Literature

Mathematics

*Teachers will make individual course recommendations just prior to registration. Students who do not perform satisfactorily in a course should repeat the course.

10 th grade	11 th grade
Intro to Algebra	Consumer Math
Intro to Algebra	Algebra IA
Algebra IA	Algebra IB
Algebra IB or Algebra I	Geometry
Geometry	Algebra II
Algebra II Honors	Pre-Calculus Honors
Pre-Calculus Honors	AP Calculus AB or BC

Mathematics cont...

- Mathematics Electives
 - AP Statistics (year long, prerequisite Pre-Calculus or teacher recommendation)
 - AP Computer Science (year long, prerequisite of Algebra II or Algebra II Honors)

Social Studies

3rd year Social Studies requirements are either...

- Government I: Foundations and Principles (1 tri)
- Government II: Institutions and Policy (1 tri)
- Economics (1 tri)

or...

- AP Government (year long) could be taken instead of Govt. I and/or Govt II
- AP Econ (year long)

Social Studies cont...

- AP United States History
- AP Psychology
- Behavioral Science electives
 - Behavioral Science
 - Sociology
 - General Psychology

Elective

- Civil War

Science

- Chemistry
- Honors Chemistry
- Physics
- Physical Science

Science continued...

- **AP Biology** – prerequisite of Biology
- **AP Chemistry** – prerequisite of Honors Chemistry and Algebra II
- **AP Physics** – prerequisite of Honors Chemistry and current enrollment in at least Pre-Calculus

Physical Education

Physical Education classes are required for students in grades 9-12.

PE classes meet every day for a trimester.

- PE
- Performance PE I
- Lifestyle Fitness Training
- Ultimate Fitness
- Fitness and Dance

Health

Health is a trimester course and is required for graduation. If you have not taken Health yet, you must sign up for it now.

PE is required at least one trimester per year. Health does not meet this requirement and is considered a separate course.

Seniors are the only students allowed to waive PE during the trimester they participate in athletics.

Health Electives:

Relationships 101 (1 trimester)

Current and Critical Health Issues (1 trimester)

World Languages

- Languages include French and Spanish
- Every language includes Levels I, II, III, IV, Advanced Placement IV and Advanced Placement V
- * **Most 4 year colleges and universities require a minimum of 2 years of a single language for admissions**

Other Departments

- Business Technology
- Family and Consumer Science
- Industrial Technology
- Music
- Visual Arts

Academy Programs

- All Academy programs have minimum Acuplacer/ACT score prerequisites, a required mandatory orientation meeting, follow the Kirkwood Community College school calendar and attendance/academic policies.

ACE – Architectural, Construction Engineering

Arts and Sciences

Business Exploration

Criminal Justice

Education

Academy Programs Continued

EMT

Engineering

Human Services

Electrical and Mechanical Technology

Laboratory Science

Patient Care

Pharmacy Technician

Pre-Professional/Exercise Science

Transportation

Project Lead the Way

- Project Lead the Way
 - A sequential engineering program that can potentially lead to college credits transferable in Math, Science, Engineering to schools like the University of Iowa, Iowa State, Kirkwood Community College, etc... Mission of the program is to assure the success of an increasing and more diverse group of students in the Engineering Technology field of study and related fields experiencing critical shortages.

Project Lead the Way continued...

Introductory courses (no pre-requisites)

(year-long – offered at City High)

- Introduction to Engineering Design
- Priniples Of Engineering

Advanced courses

- Civil Engineering and Architecture – prerequisite of IED or POE (offered at City High)
- Digital Electronics – prerequisite of IED or POE
(offered at City High)

Project Lead the Way continued...

- Aerospace Engineering – prerequisite of IED or POE (offered at City High)

PSEO (Post Secondary Enrollment Option)

Students interested in PSEO need to make sure that they meet the deadline for enrollment (usually during the last week in March). Please listen to the announcements daily if interested.

Students interested in taking a class through the University of Iowa need to have a minimum 3.5 cumulative GPA in order to register for a course.

11th grade Scheduling Worksheet

Period	Trimester 1	Trimester 2	Trimester 3
1	US Literature	US Literature	US Literature
2	Gov't I	Gov't II	Economics
3	Science Elective: Chemistry	Science Elective: Chemistry	Science Elective: Chemistry
4	Math Elective: Algebra II	Math Elective: Algebra II	Math Elective: Algebra II
5	Elective: Princ. Of Engineering	Elective: Princ. Of Engineering	Elective: Princ. Of Engineering
6	Optional Elective: AP Spanish 4/5	Optional Elective: AP Spanish 4/5	Optional Elective: AP Spanish 4/5
7	PE / Optional Elective: General Psychology	PE / Optional Elective: Health	PE / Optional Elective: Computer Tech

Dates to remember...

Wednesday, January 24th – Academic Planning Day @ City High

- **Friday, January 26th**
 - City High Counselors will be meeting with all 10th graders (soon to be 11th graders), to share registration information.
- **Students must do online registration by Tuesday, February 6th. Counselors will meet with students on this date to collect registration forms.**

FYI

- The Program of Studies, additional registration sheets as well as this power point presentation are all available on the City High School Guidance Web Site.